

2.4/5GHz Dual Frequency MIMO Omni Directional Antenna

Part Number: TCANT201 RP-SMA
TCANT210 RP-TNC



Technical Data

Electrical Properties Band 1

Frequency range 2400 - 2500 MHz
VSWR <1.7
Gain 5 dBi
3 dB beamwidth horizontal 360°
3 dB beamwidth vertical 65°
Downtilt 0°

Electrical Properties Band 2

Frequency range 5150 – 5875 MHz
VSWR < 1.7
Gain 6 dBi
3 dB beamwidth horizontal 360°
3 dB beamwidth vertical 65°
Downtilt 0°

General Data

Impedance 50 Ω
Polarization Linear, Vertical
Max. power 2 W (CW)
Ambient 25°C
Nominal Impedance 50 Ω
Isolation between Ports 20 dB
Connectors RP-SMA / RP TNC

Mechanical & Environmental Properties

Dimensions 32 x 282 x 92 mm
(1.25" x 11.1" x 3.6")
Weight 0.6 kg
Operating temperature range - 40°C to + 85°C
Storage temperature range - 40°C to + 85°C
Radome material ASA (Acrylic Styrene Acrylonitrile)
Radome colour RAL 7035 (Light grey)
2002/95/EC (RoHS) compliant
Water Tightness IP65
Windload 15 N at 160km/h (100mph)